

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052721\
 Data File : P0078239.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 May 2021 23:39
 Operator : DD\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 04:36:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 19 06:28:32 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.339	3.618	3814652	1640389	51.614	54.288
2)	SA Decachlor...	9.951	8.806	2489414	1378279	50.351	47.400
Target Compounds							
3)	L1 AR-1016-1	5.634	4.847	949601	443883	389.825	406.548
4)	L1 AR-1016-2	5.656	4.866	1396015	637324	391.555	409.957
5)	L1 AR-1016-3	5.721	5.053	865861	340031	390.744	415.422
6)	L1 AR-1016-4	5.825	5.107	692464	289835	396.711	407.460
7)	L1 AR-1016-5	6.136	5.329	716129	373133	413.958	423.256
8)	L2 AR-1221-1	4.586	3.869	98766	47300	119.998	123.819
9)	L2 AR-1221-2	4.685	3.966	143297	73287	233.168	266.045
10)	L2 AR-1221-3	4.770	4.052	559193	266826	280.383	299.188
11)	L3 AR-1232-1	4.770	4.052	559193	266826	365.577	383.850
12)	L3 AR-1232-2	5.344	4.866	724988	637324	919.707	958.024
13)	L3 AR-1232-3	5.656	5.053	1396015	340031	961.458	1000.590
14)	L3 AR-1232-4	5.825	5.148	692464	348232	964.310	1099.262
15)	L3 AR-1232-5	5.925	5.329	553863	373133	1128.042	1072.405
16)	L4 AR-1242-1	5.634	4.847	949601	443883	516.894	516.798
17)	L4 AR-1242-2	5.656	4.866	1396015	637324	516.780	526.744
18)	L4 AR-1242-3	5.721	5.053	865861	340031	497.472	527.784
19)	L4 AR-1242-4	5.825	5.148	692464	348232	495.320	515.096
20)	L4 AR-1242-5	6.596	5.704	724281	456615	541.264	556.843
21)	L5 AR-1248-1	5.634	4.847	949601	443883	666.432	688.785
22)	L5 AR-1248-2	5.925	5.107	553863	289835	291.737	303.192
23)	L5 AR-1248-3	6.136	5.148	716129	348232	322.865	362.275
24)	L5 AR-1248-4	6.559	5.329	694390	373133	298.324	325.806
25)	L5 AR-1248-5	6.596	5.745	724281	367570	320.114	350.785
26)	L6 AR-1254-1	6.528	5.704	536439	456615	216.132	264.766
27)	L6 AR-1254-2	6.758	5.861	649777	157920	167.445	98.517 #
28)	L6 AR-1254-3	7.131	6.274	307551	173674	78.390	72.766
29)	L6 AR-1254-4	7.424	6.512	221313	116024	81.494	79.914
30)	L6 AR-1254-5	7.847	6.935	76692	67770	26.224	29.816
31)	L7 AR-1260-1	7.295	6.416	52425	100675	18.681	62.833 #
32)	L7 AR-1260-2	7.560	6.605	78111	24625	23.219	12.755 #
33)	L7 AR-1260-3	0.000	6.754	0	42994	N.D.	23.435 #
34)	L7 AR-1260-4	8.138	7.269f	33190	23224	12.390	15.406
35)	L7 AR-1260-5	8.462	0.000	18214	0	3.546	N.D. #
36)	L8 AR-1262-1	0.000	6.935	0	67770	N.D.	57.756 #
37)	L8 AR-1262-2	8.462	0.000	18214	0	3.026	N.D. #
45)	L9 AR-1268-5	0.000	8.589	0	11160	N.D.	1.059 #

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

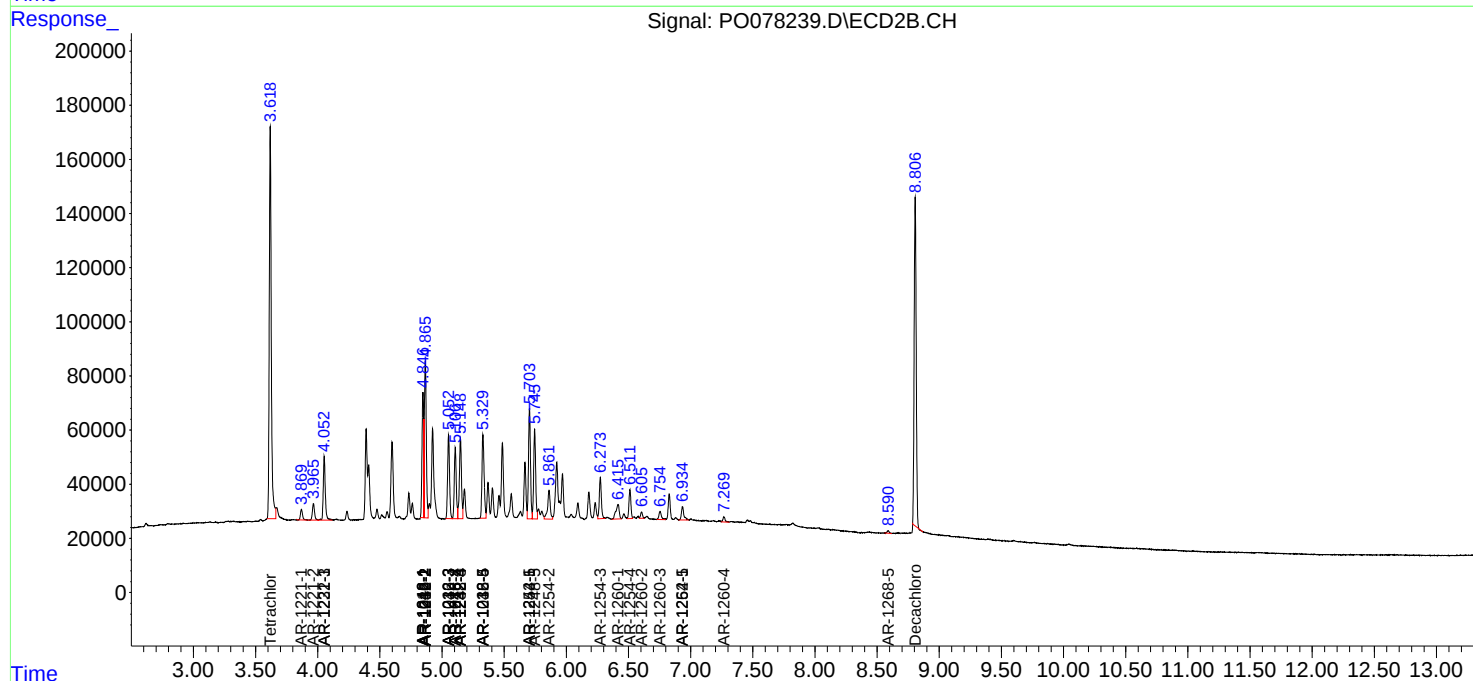
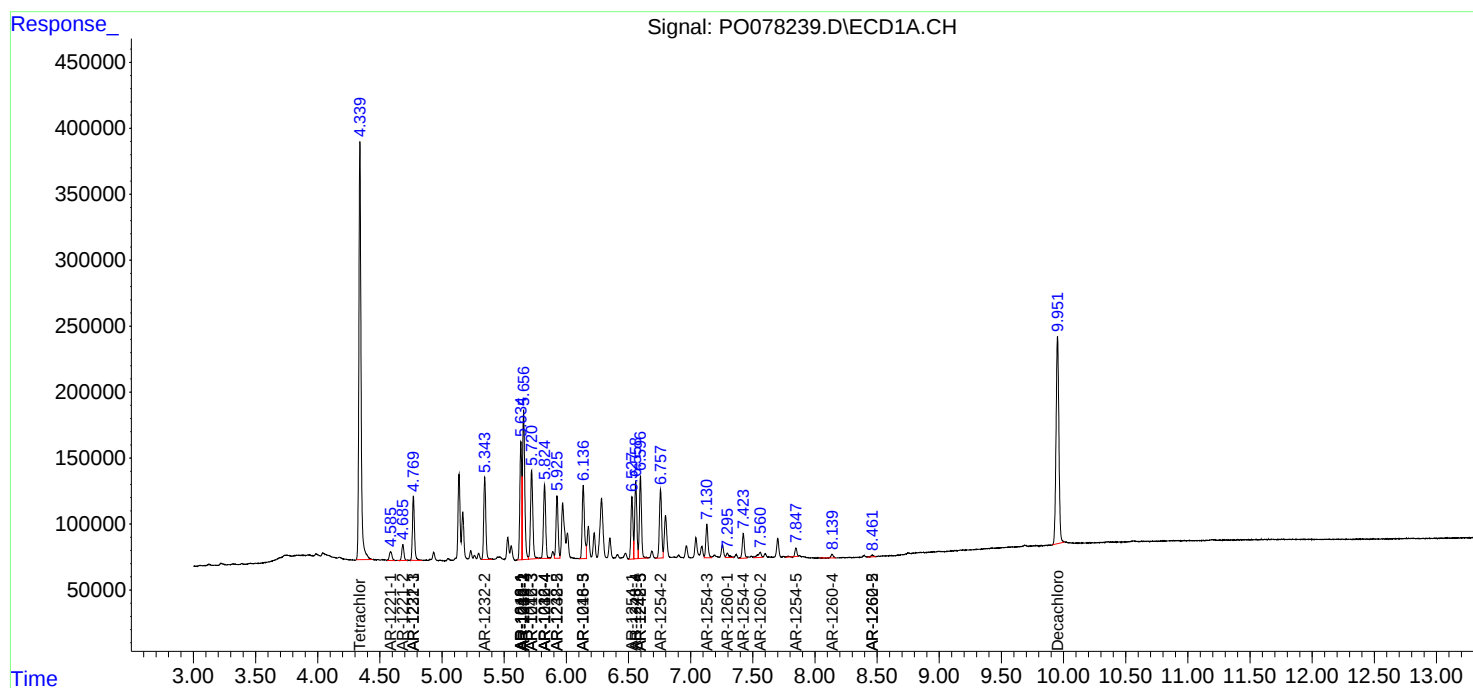
Instrument :
ECD_O
ClientSampleId :

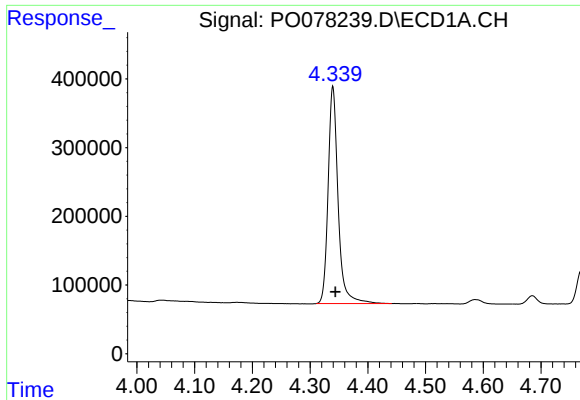
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052721\
Data File : P0078239.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 May 2021 23:39
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 28 04:36:56 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 19 06:28:32 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

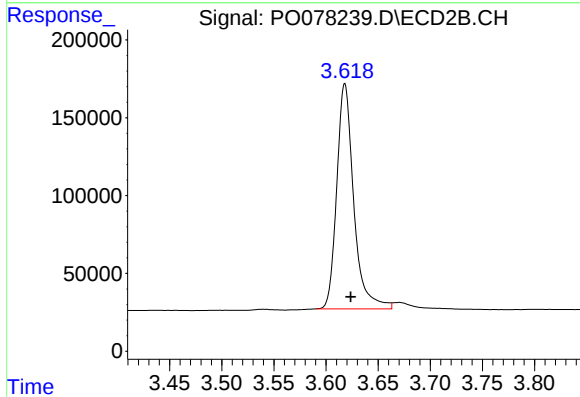




#1 Tetrachloro-m-xylene

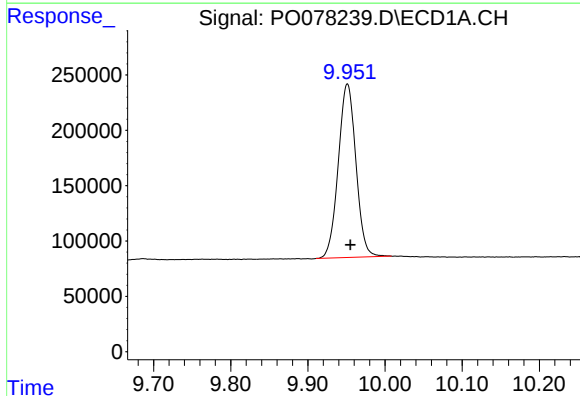
R.T.: 4.339 min
Delta R.T.: -0.005 min
Response: 3814652
Conc: 51.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



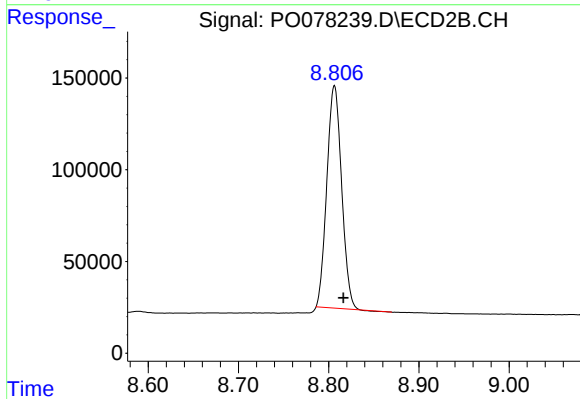
#1 Tetrachloro-m-xylene

R.T.: 3.618 min
Delta R.T.: -0.006 min
Response: 1640389
Conc: 54.29 ng/ml



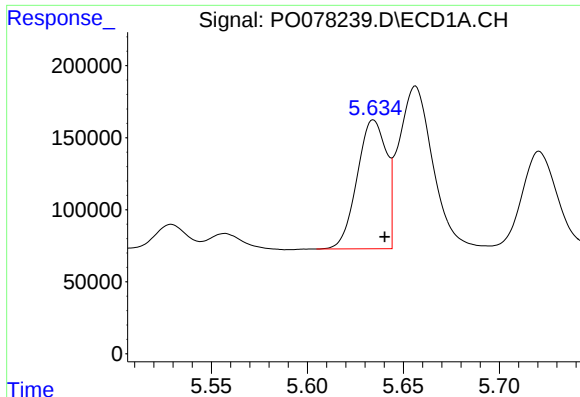
#2 Decachlorobiphenyl

R.T.: 9.951 min
Delta R.T.: -0.004 min
Response: 2489414
Conc: 50.35 ng/ml



#2 Decachlorobiphenyl

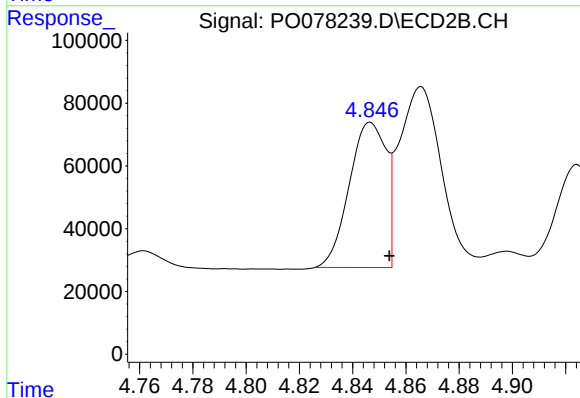
R.T.: 8.806 min
Delta R.T.: -0.010 min
Response: 1378279
Conc: 47.40 ng/ml



#3 AR-1016-1

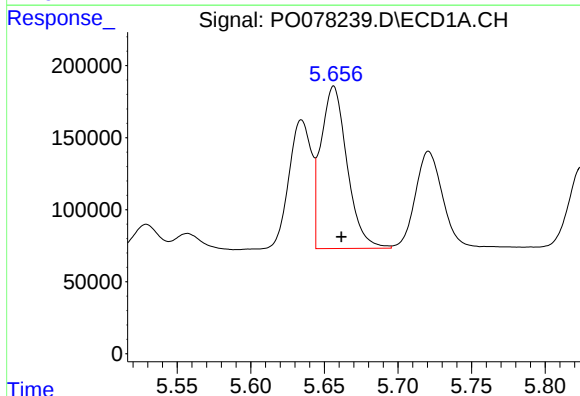
R.T.: 5.634 min
Delta R.T.: -0.006 min
Response: 949601
Conc: 389.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



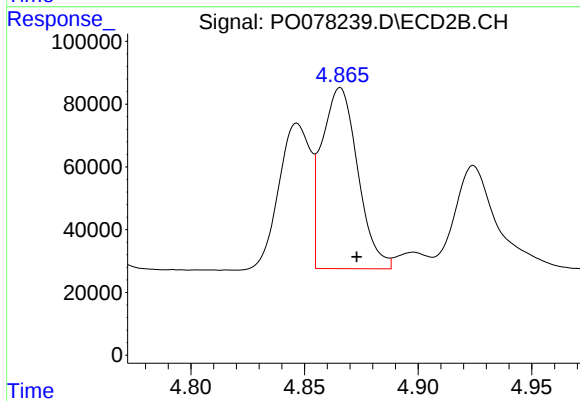
#3 AR-1016-1

R.T.: 4.847 min
Delta R.T.: -0.007 min
Response: 443883
Conc: 406.55 ng/ml



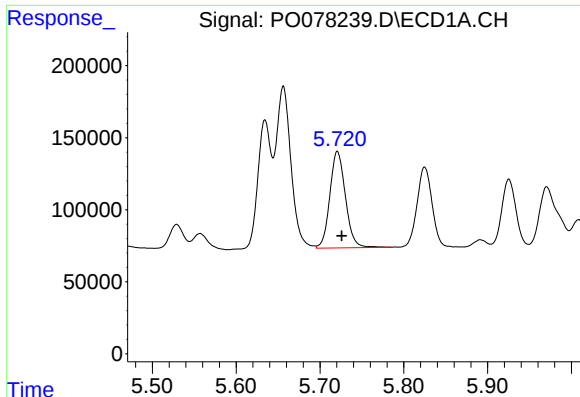
#4 AR-1016-2

R.T.: 5.656 min
Delta R.T.: -0.005 min
Response: 1396015
Conc: 391.56 ng/ml



#4 AR-1016-2

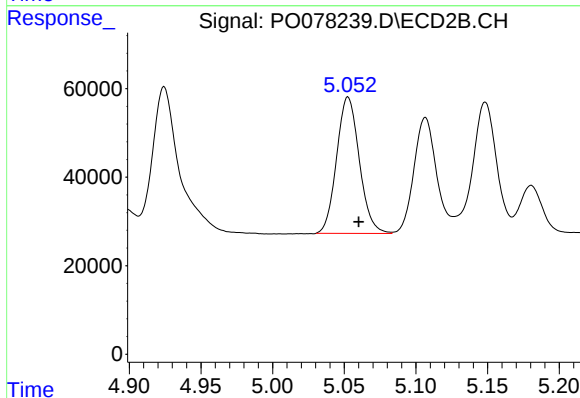
R.T.: 4.866 min
Delta R.T.: -0.007 min
Response: 637324
Conc: 409.96 ng/ml



#5 AR-1016-3

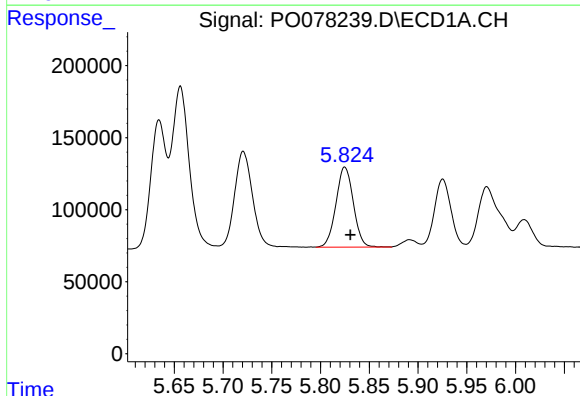
R.T.: 5.721 min
Delta R.T.: -0.005 min
Response: 865861
Conc: 390.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



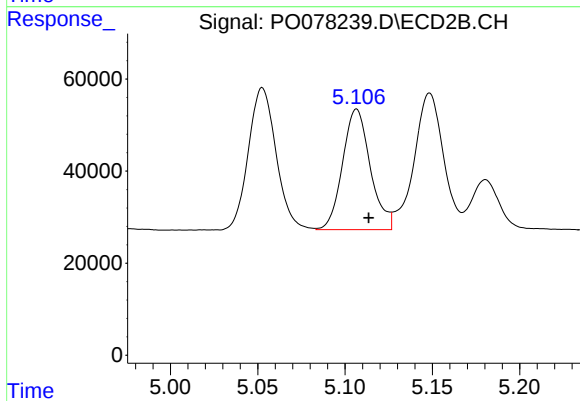
#5 AR-1016-3

R.T.: 5.053 min
Delta R.T.: -0.007 min
Response: 340031
Conc: 415.42 ng/ml



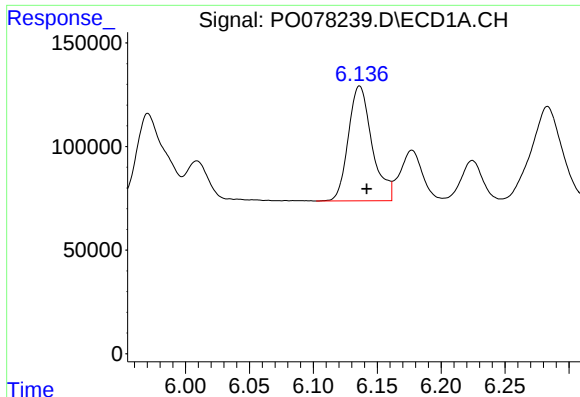
#6 AR-1016-4

R.T.: 5.825 min
Delta R.T.: -0.006 min
Response: 692464
Conc: 396.71 ng/ml



#6 AR-1016-4

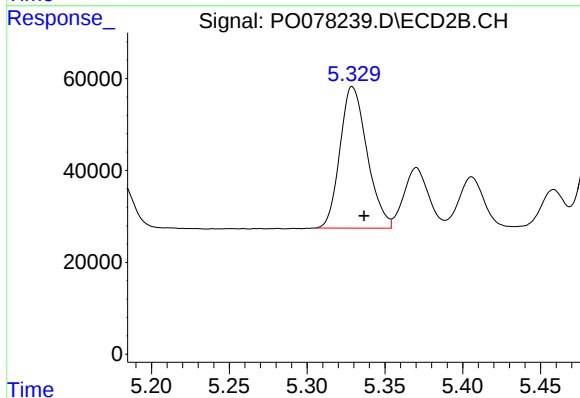
R.T.: 5.107 min
Delta R.T.: -0.007 min
Response: 289835
Conc: 407.46 ng/ml



#7 AR-1016-5

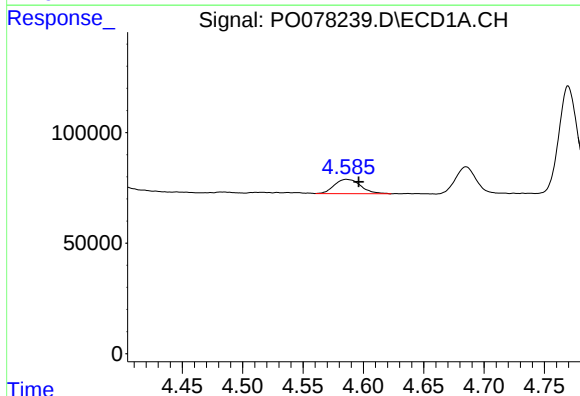
R.T.: 6.136 min
Delta R.T.: -0.006 min
Response: 716129
Conc: 413.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



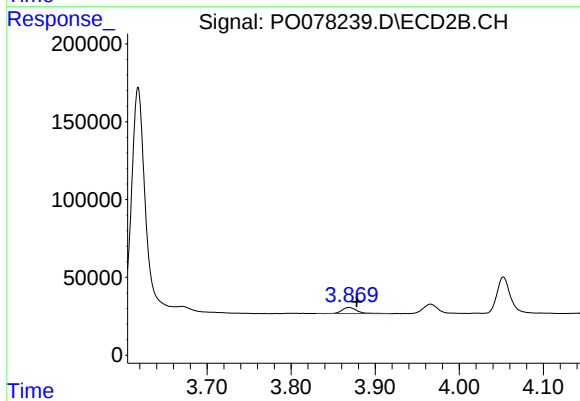
#7 AR-1016-5

R.T.: 5.329 min
Delta R.T.: -0.008 min
Response: 373133
Conc: 423.26 ng/ml



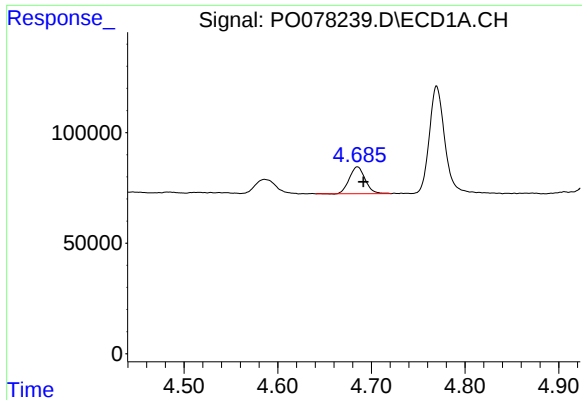
#8 AR-1221-1

R.T.: 4.586 min
Delta R.T.: -0.010 min
Response: 98766
Conc: 120.00 ng/ml



#8 AR-1221-1

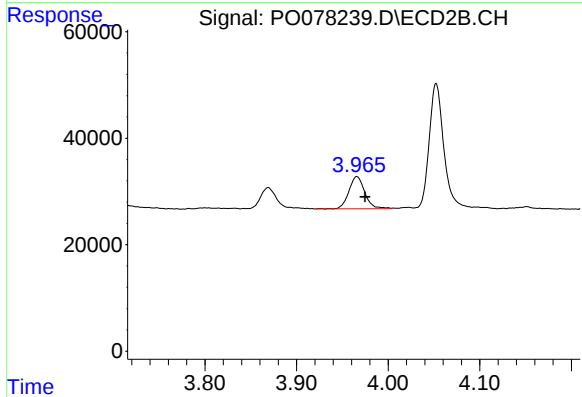
R.T.: 3.869 min
Delta R.T.: -0.009 min
Response: 47300
Conc: 123.82 ng/ml



#9 AR-1221-2

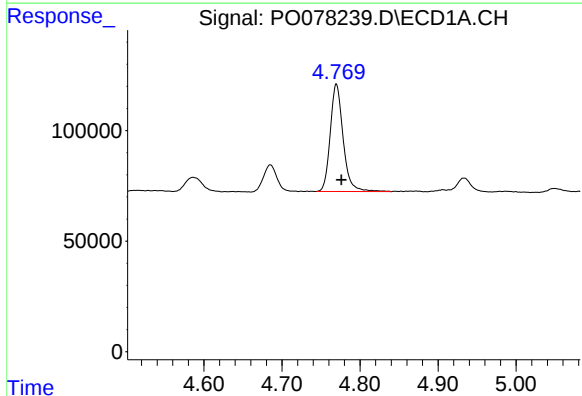
R.T.: 4.685 min
Delta R.T.: -0.006 min
Response: 143297
Conc: 233.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



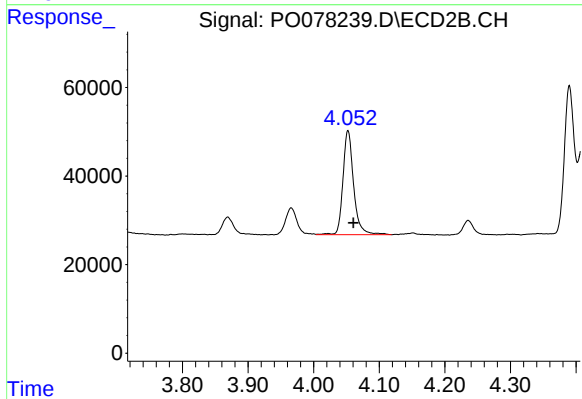
#9 AR-1221-2

R.T.: 3.966 min
Delta R.T.: -0.009 min
Response: 73287
Conc: 266.04 ng/ml



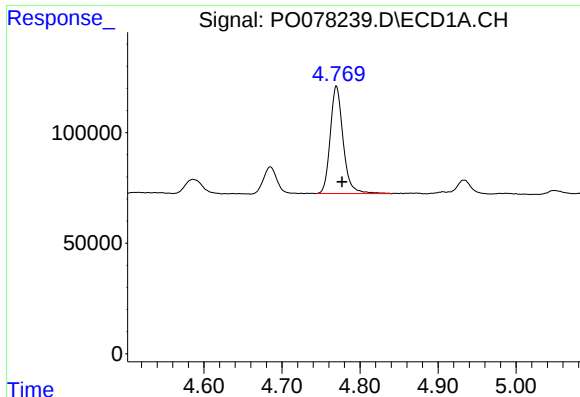
#10 AR-1221-3

R.T.: 4.770 min
Delta R.T.: -0.006 min
Response: 559193
Conc: 280.38 ng/ml



#10 AR-1221-3

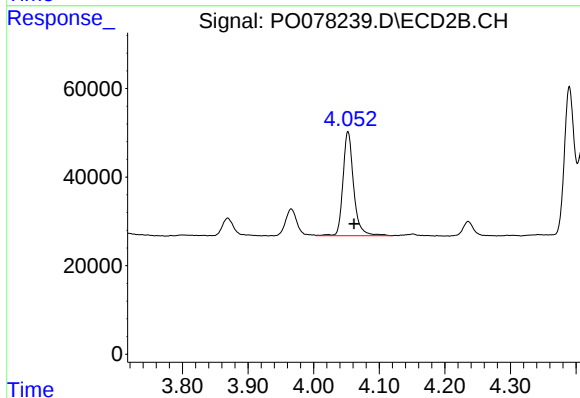
R.T.: 4.052 min
Delta R.T.: -0.008 min
Response: 266826
Conc: 299.19 ng/ml



#11 AR-1232-1

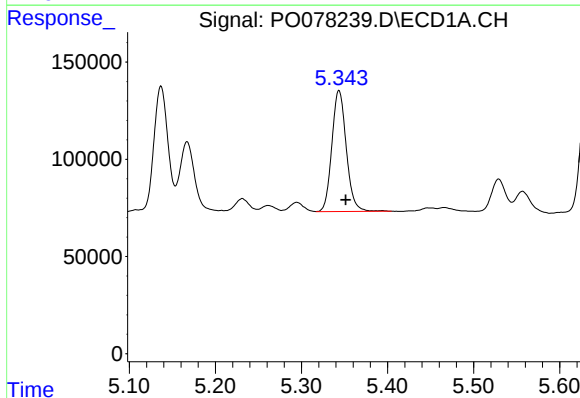
R.T.: 4.770 min
Delta R.T.: -0.008 min
Response: 559193
Conc: 365.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



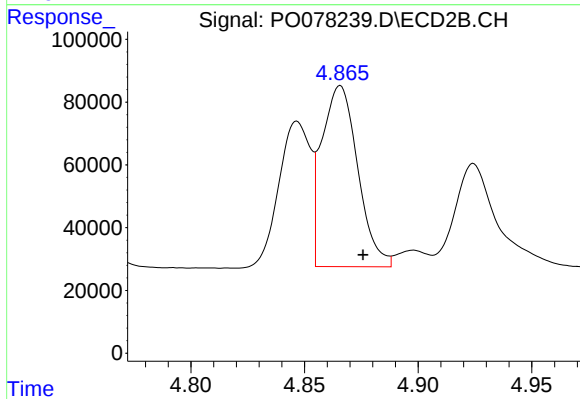
#11 AR-1232-1

R.T.: 4.052 min
Delta R.T.: -0.009 min
Response: 266826
Conc: 383.85 ng/ml



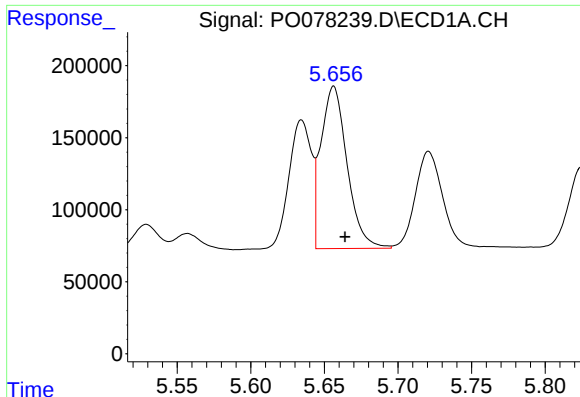
#12 AR-1232-2

R.T.: 5.344 min
Delta R.T.: -0.008 min
Response: 724988
Conc: 919.71 ng/ml



#12 AR-1232-2

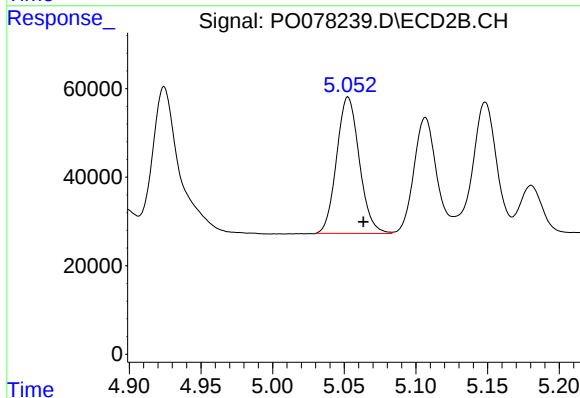
R.T.: 4.866 min
Delta R.T.: -0.010 min
Response: 637324
Conc: 958.02 ng/ml



#13 AR-1232-3

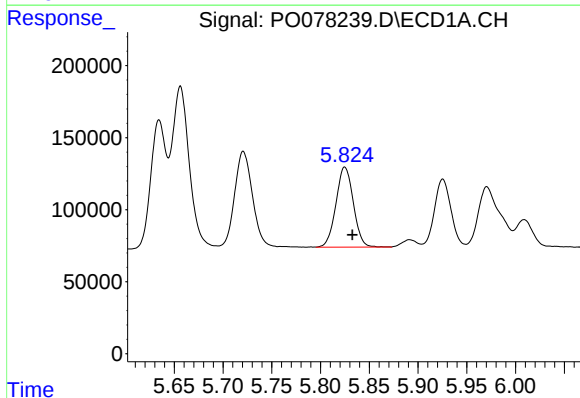
R.T.: 5.656 min
Delta R.T.: -0.008 min
Response: 1396015
Conc: 961.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



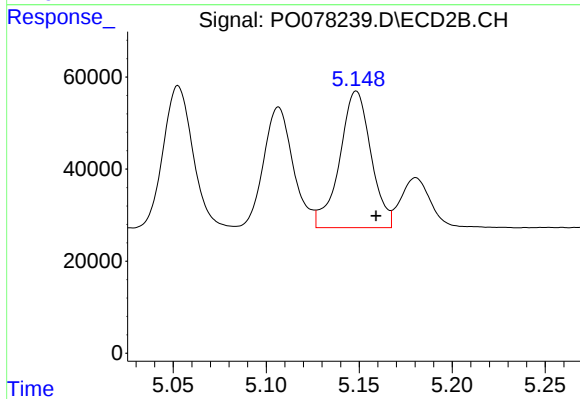
#13 AR-1232-3

R.T.: 5.053 min
Delta R.T.: -0.011 min
Response: 340031
Conc: 1000.59 ng/ml



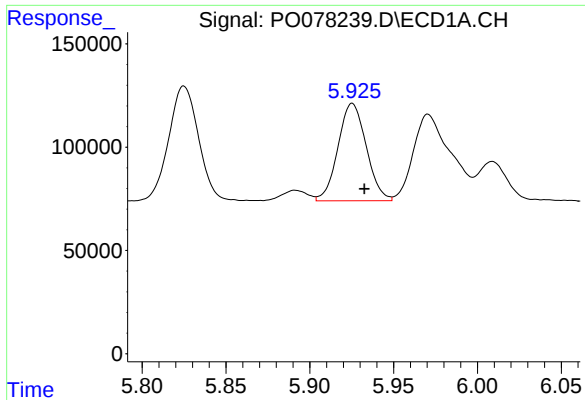
#14 AR-1232-4

R.T.: 5.825 min
Delta R.T.: -0.008 min
Response: 692464
Conc: 964.31 ng/ml



#14 AR-1232-4

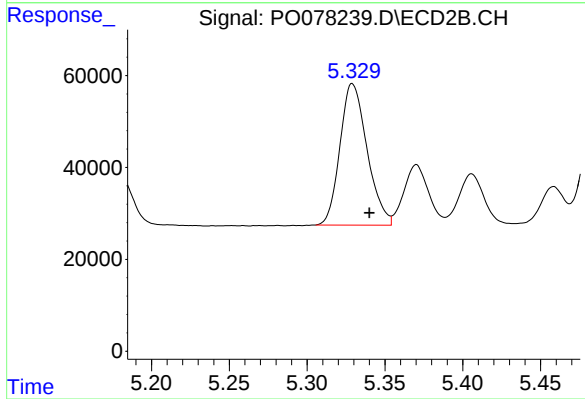
R.T.: 5.148 min
Delta R.T.: -0.011 min
Response: 348232
Conc: 1099.26 ng/ml



#15 AR-1232-5

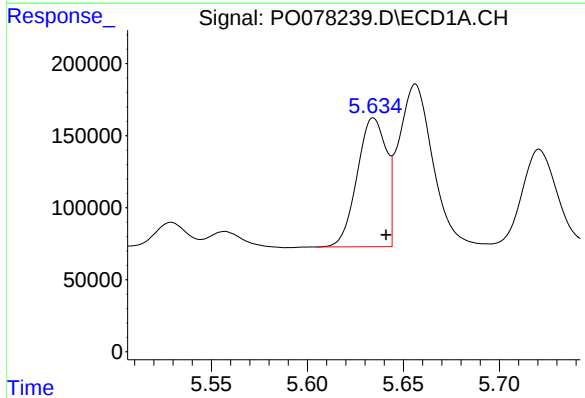
R.T.: 5.925 min
Delta R.T.: -0.007 min
Response: 553863
Conc: 1128.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



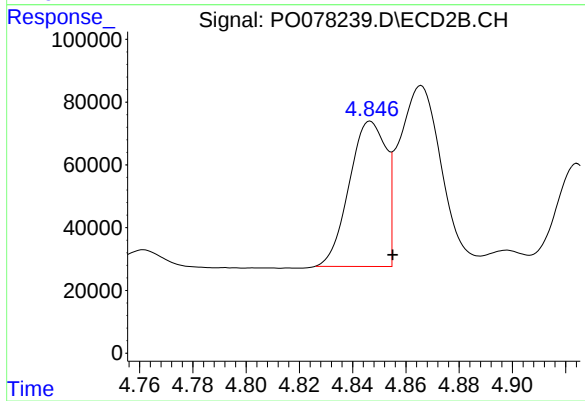
#15 AR-1232-5

R.T.: 5.329 min
Delta R.T.: -0.011 min
Response: 373133
Conc: 1072.40 ng/ml



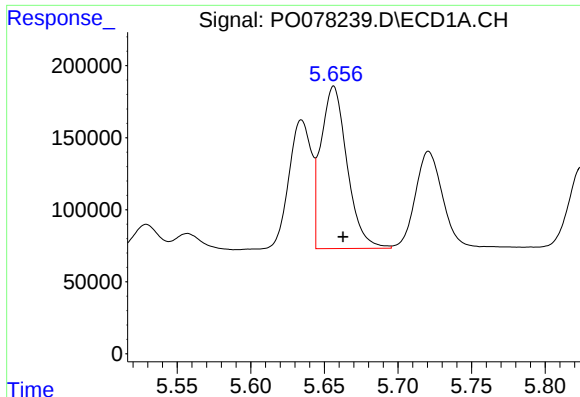
#16 AR-1242-1

R.T.: 5.634 min
Delta R.T.: -0.006 min
Response: 949601
Conc: 516.89 ng/ml



#16 AR-1242-1

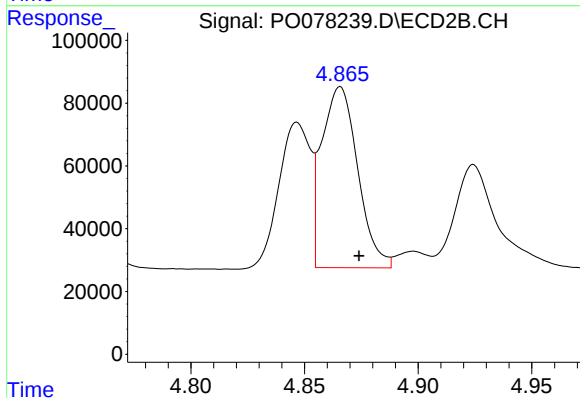
R.T.: 4.847 min
Delta R.T.: -0.008 min
Response: 443883
Conc: 516.80 ng/ml



#17 AR-1242-2

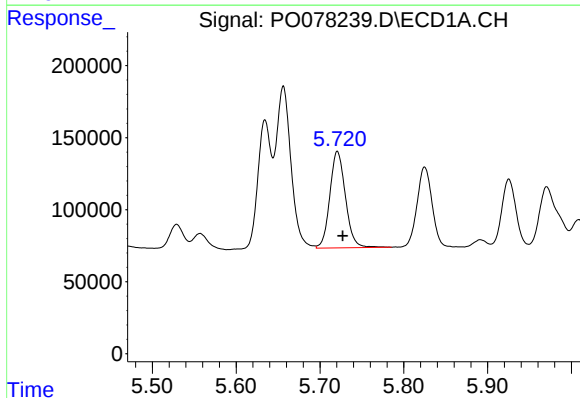
R.T.: 5.656 min
Delta R.T.: -0.006 min
Response: 1396015
Conc: 516.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



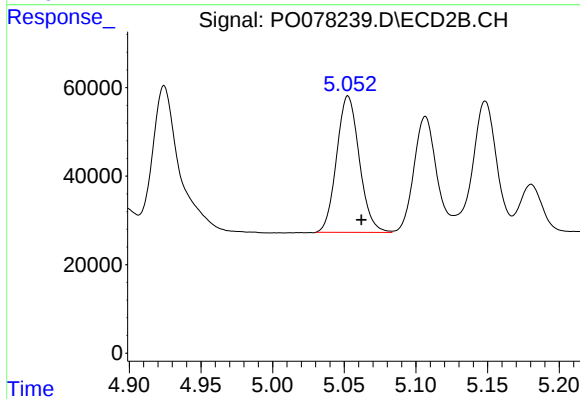
#17 AR-1242-2

R.T.: 4.866 min
Delta R.T.: -0.008 min
Response: 637324
Conc: 526.74 ng/ml



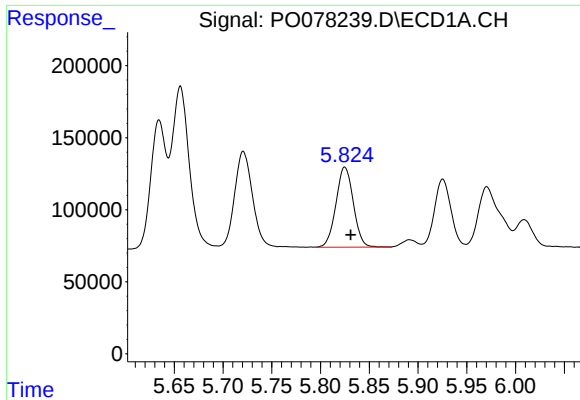
#18 AR-1242-3

R.T.: 5.721 min
Delta R.T.: -0.006 min
Response: 865861
Conc: 497.47 ng/ml



#18 AR-1242-3

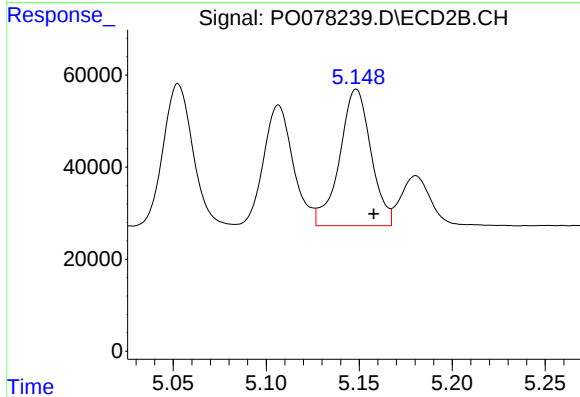
R.T.: 5.053 min
Delta R.T.: -0.009 min
Response: 340031
Conc: 527.78 ng/ml



#19 AR-1242-4

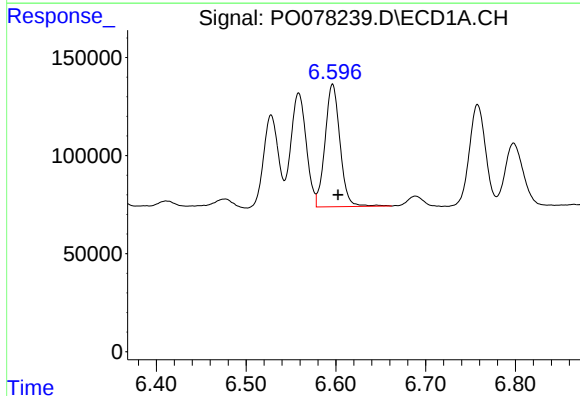
R.T.: 5.825 min
Delta R.T.: -0.006 min
Response: 692464
Conc: 495.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



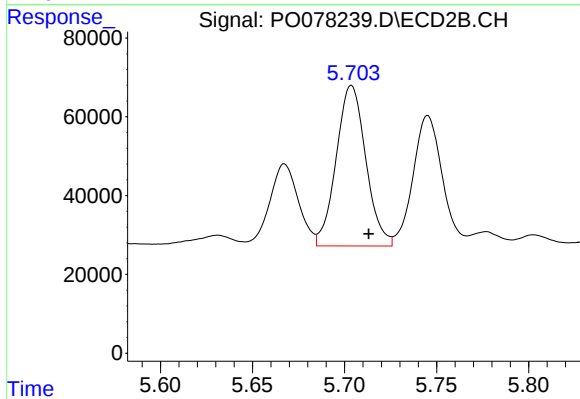
#19 AR-1242-4

R.T.: 5.148 min
Delta R.T.: -0.009 min
Response: 348232
Conc: 515.10 ng/ml



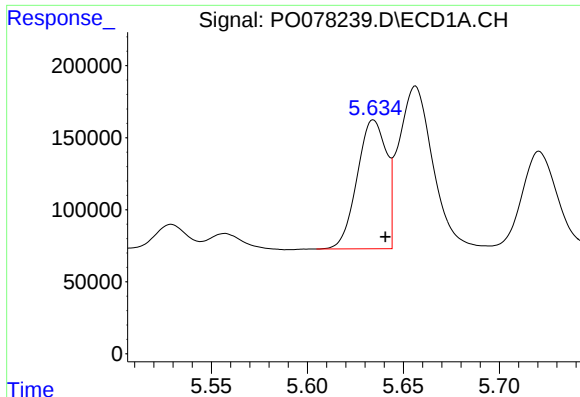
#20 AR-1242-5

R.T.: 6.596 min
Delta R.T.: -0.006 min
Response: 724281
Conc: 541.26 ng/ml



#20 AR-1242-5

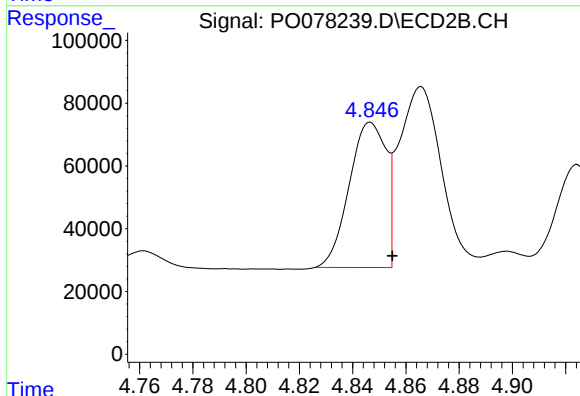
R.T.: 5.704 min
Delta R.T.: -0.009 min
Response: 456615
Conc: 556.84 ng/ml



#21 AR-1248-1

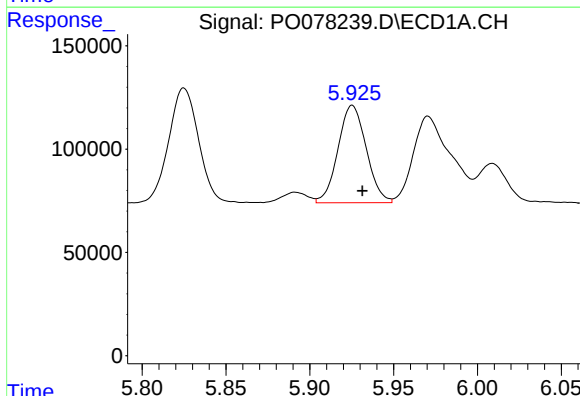
R.T.: 5.634 min
Delta R.T.: -0.006 min
Response: 949601
Conc: 666.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



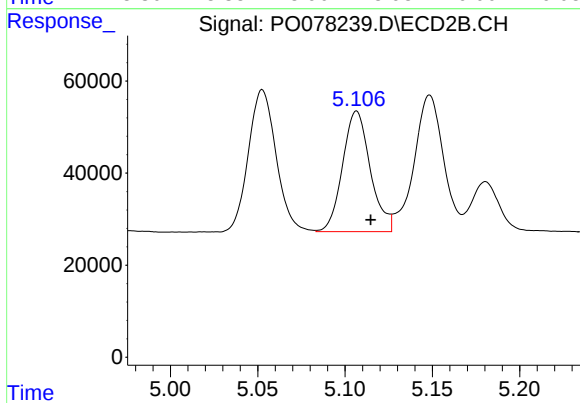
#21 AR-1248-1

R.T.: 4.847 min
Delta R.T.: -0.008 min
Response: 443883
Conc: 688.79 ng/ml



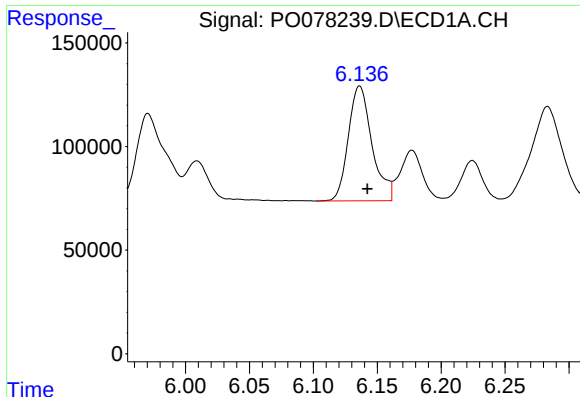
#22 AR-1248-2

R.T.: 5.925 min
Delta R.T.: -0.006 min
Response: 553863
Conc: 291.74 ng/ml



#22 AR-1248-2

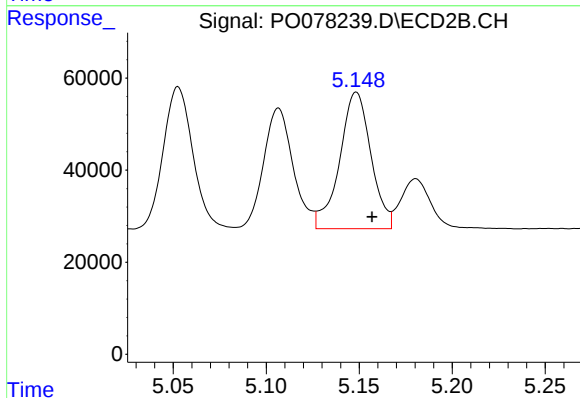
R.T.: 5.107 min
Delta R.T.: -0.008 min
Response: 289835
Conc: 303.19 ng/ml



#23 AR-1248-3

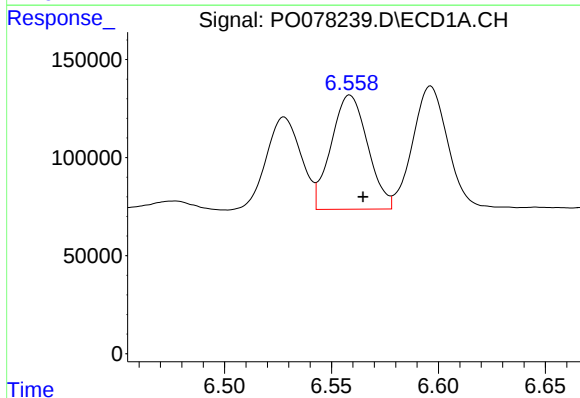
R.T.: 6.136 min
Delta R.T.: -0.006 min
Response: 716129
Conc: 322.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



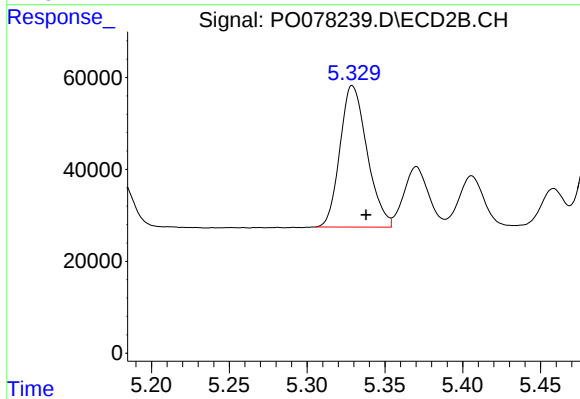
#23 AR-1248-3

R.T.: 5.148 min
Delta R.T.: -0.008 min
Response: 348232
Conc: 362.27 ng/ml



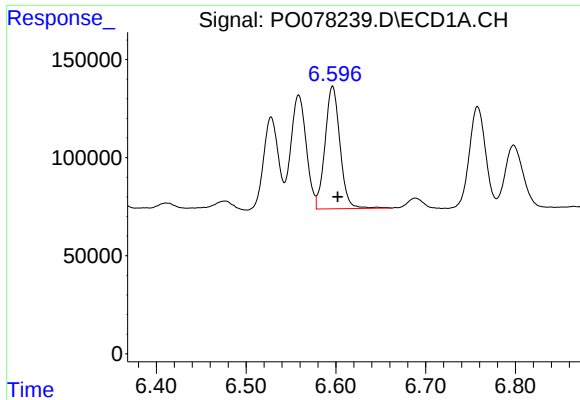
#24 AR-1248-4

R.T.: 6.559 min
Delta R.T.: -0.006 min
Response: 694390
Conc: 298.32 ng/ml



#24 AR-1248-4

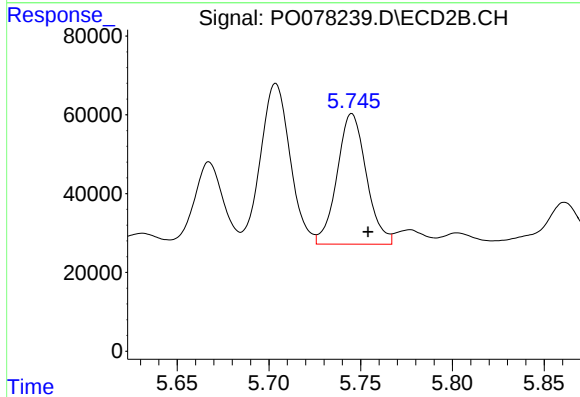
R.T.: 5.329 min
Delta R.T.: -0.009 min
Response: 373133
Conc: 325.81 ng/ml



#25 AR-1248-5

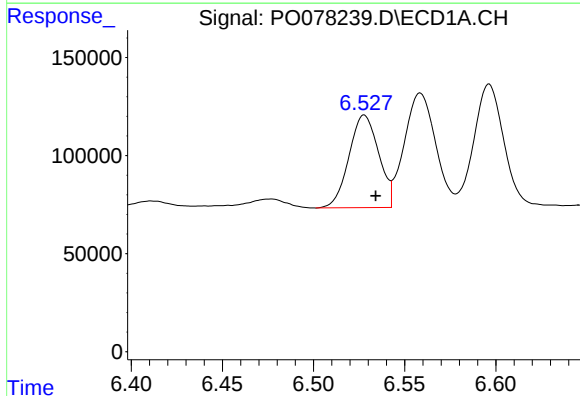
R.T.: 6.596 min
Delta R.T.: -0.006 min
Response: 724281
Conc: 320.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



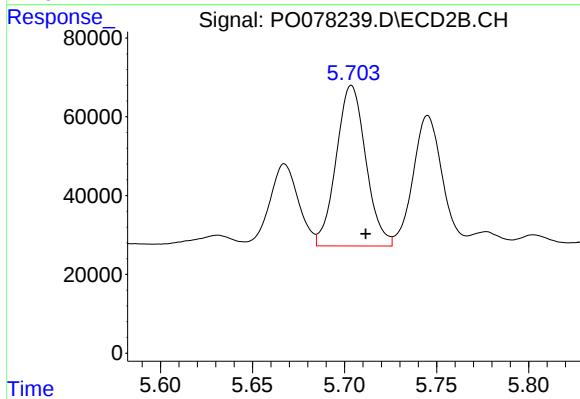
#25 AR-1248-5

R.T.: 5.745 min
Delta R.T.: -0.009 min
Response: 367570
Conc: 350.79 ng/ml



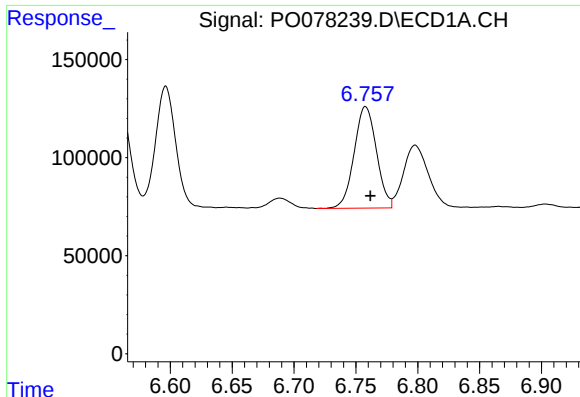
#26 AR-1254-1

R.T.: 6.528 min
Delta R.T.: -0.006 min
Response: 536439
Conc: 216.13 ng/ml



#26 AR-1254-1

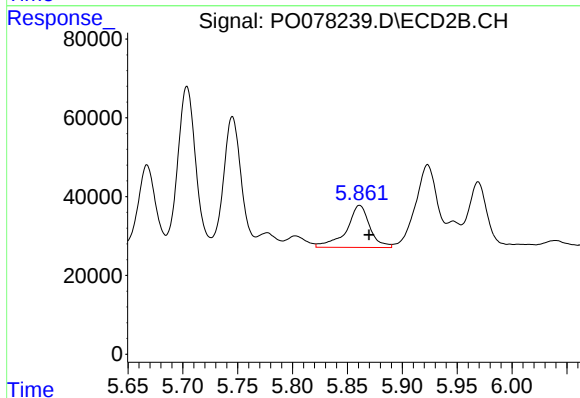
R.T.: 5.704 min
Delta R.T.: -0.008 min
Response: 456615
Conc: 264.77 ng/ml



#27 AR-1254-2

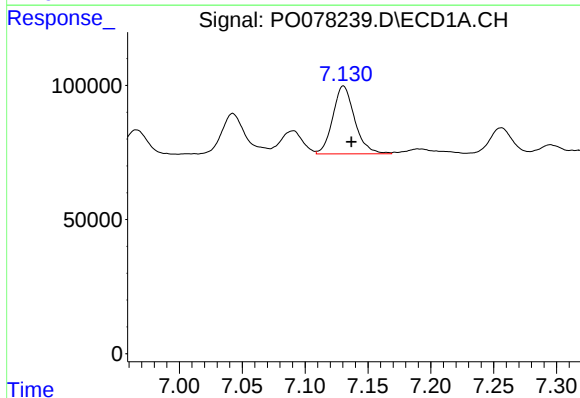
R.T.: 6.758 min
Delta R.T.: -0.004 min
Response: 649777
Conc: 167.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



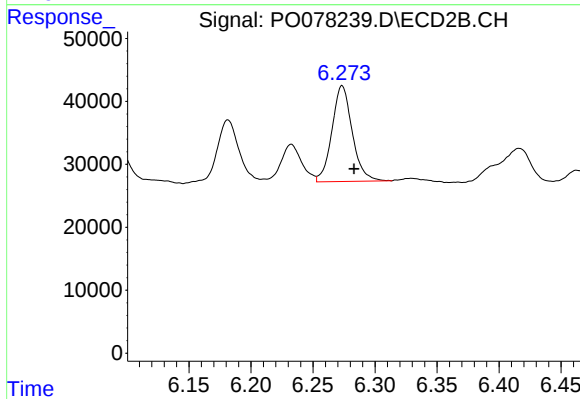
#27 AR-1254-2

R.T.: 5.861 min
Delta R.T.: -0.009 min
Response: 157920
Conc: 98.52 ng/ml



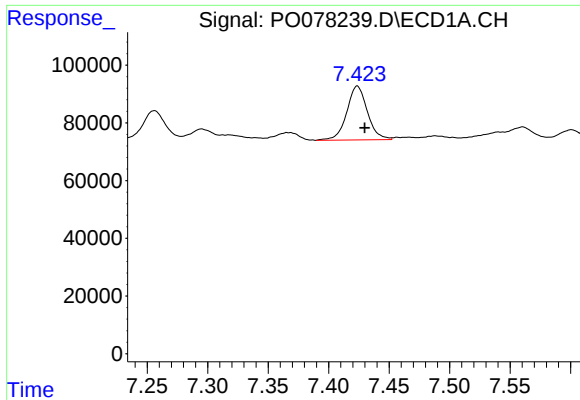
#28 AR-1254-3

R.T.: 7.131 min
Delta R.T.: -0.006 min
Response: 307551
Conc: 78.39 ng/ml



#28 AR-1254-3

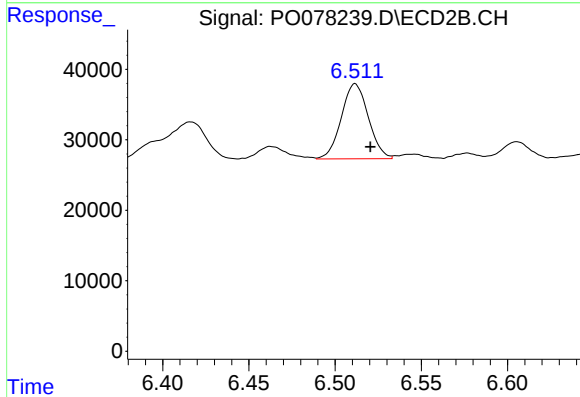
R.T.: 6.274 min
Delta R.T.: -0.009 min
Response: 173674
Conc: 72.77 ng/ml



#29 AR-1254-4

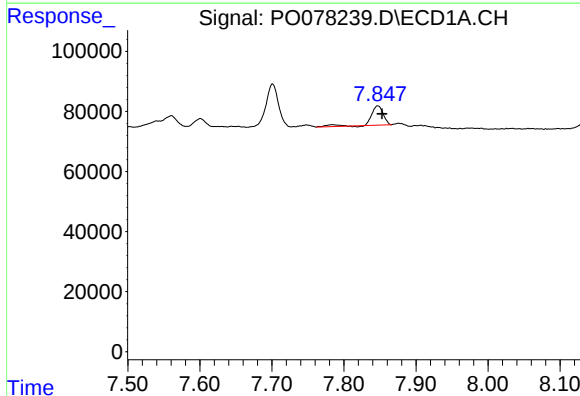
R.T.: 7.424 min
Delta R.T.: -0.006 min
Response: 221313
Conc: 81.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



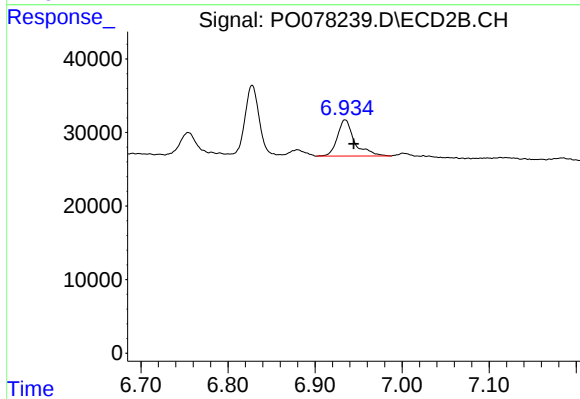
#29 AR-1254-4

R.T.: 6.512 min
Delta R.T.: -0.009 min
Response: 116024
Conc: 79.91 ng/ml



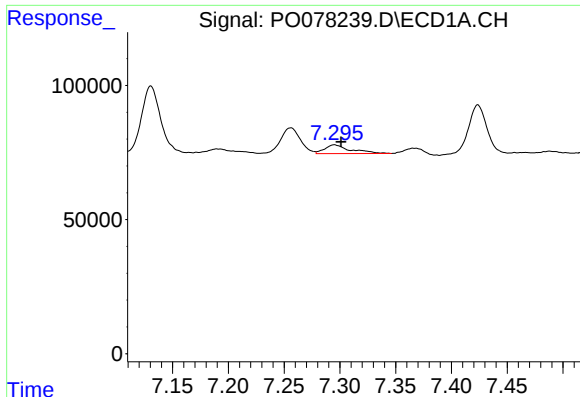
#30 AR-1254-5

R.T.: 7.847 min
Delta R.T.: -0.006 min
Response: 76692
Conc: 26.22 ng/ml



#30 AR-1254-5

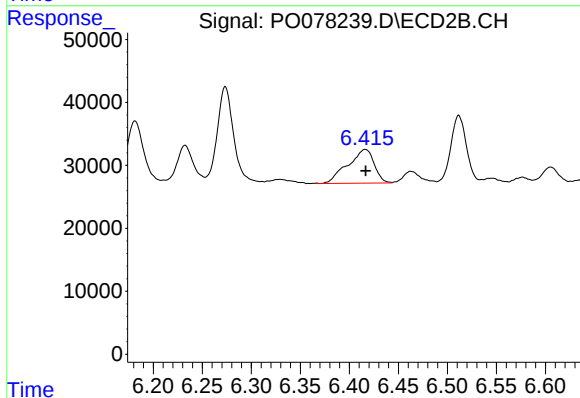
R.T.: 6.935 min
Delta R.T.: -0.010 min
Response: 67770
Conc: 29.82 ng/ml



#31 AR-1260-1

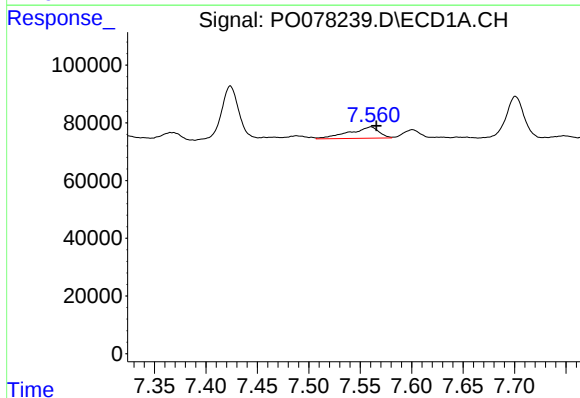
R.T.: 7.295 min
Delta R.T.: -0.006 min
Response: 52425
Conc: 18.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



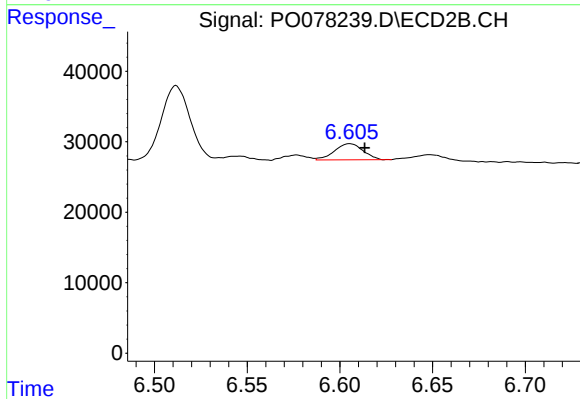
#31 AR-1260-1

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 100675
Conc: 62.83 ng/ml



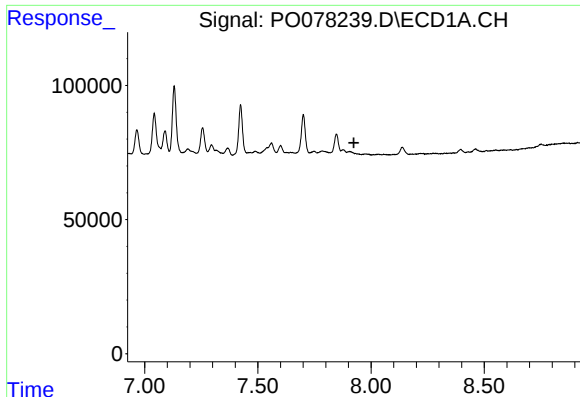
#32 AR-1260-2

R.T.: 7.560 min
Delta R.T.: -0.005 min
Response: 78111
Conc: 23.22 ng/ml



#32 AR-1260-2

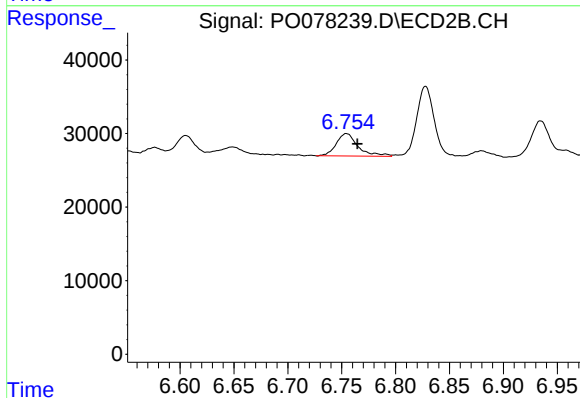
R.T.: 6.605 min
Delta R.T.: -0.008 min
Response: 24625
Conc: 12.76 ng/ml



#33 AR-1260-3

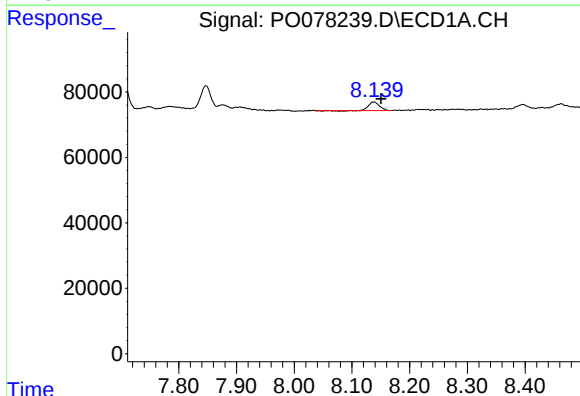
R.T.: 0.000 min
Exp R.T.: 7.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



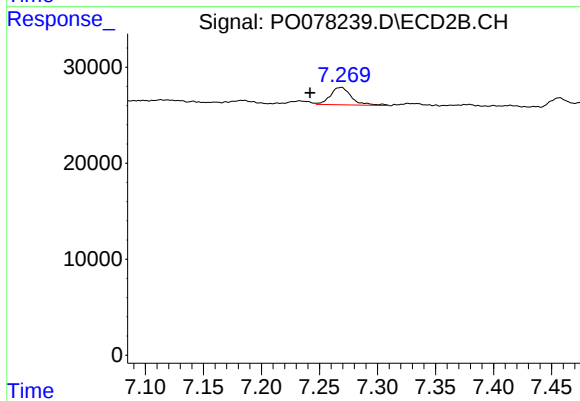
#33 AR-1260-3

R.T.: 6.754 min
Delta R.T.: -0.010 min
Response: 42994
Conc: 23.43 ng/ml



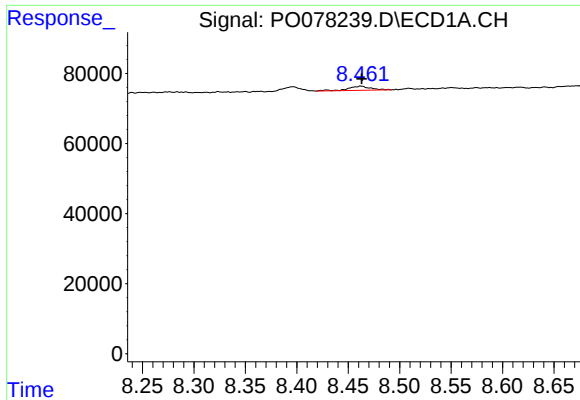
#34 AR-1260-4

R.T.: 8.138 min
Delta R.T.: -0.013 min
Response: 33190
Conc: 12.39 ng/ml



#34 AR-1260-4

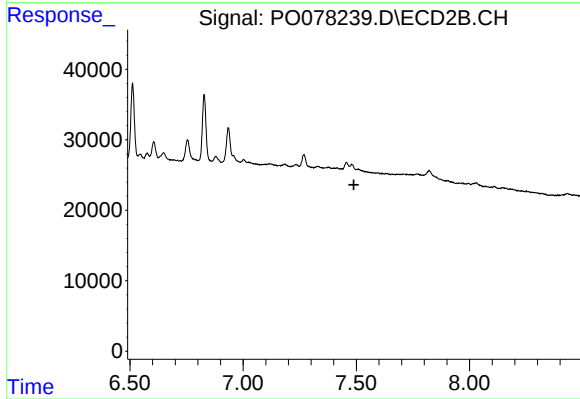
R.T.: 7.269 min
Delta R.T.: 0.026 min
Response: 23224
Conc: 15.41 ng/ml



#35 AR-1260-5

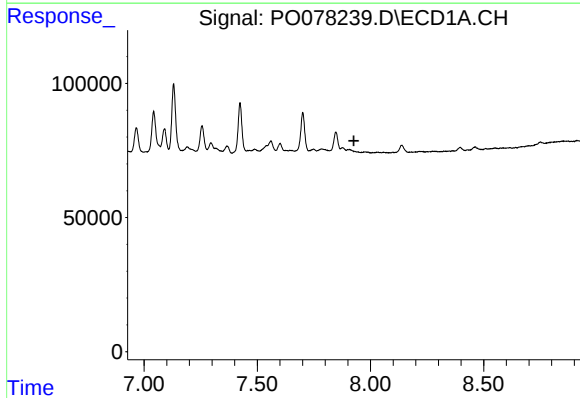
R.T.: 8.462 min
Delta R.T.: 0.000 min
Response: 18214
Conc: 3.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



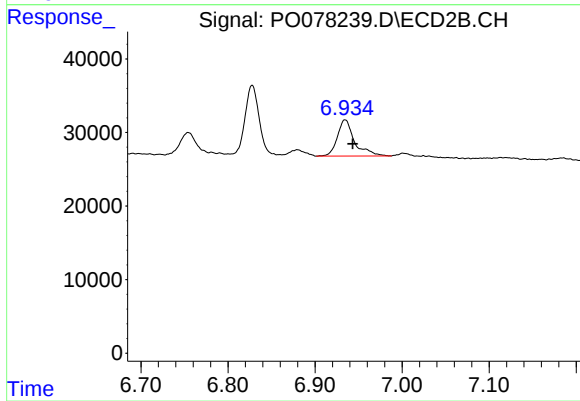
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.489 min
Response: 0
Conc: N.D.



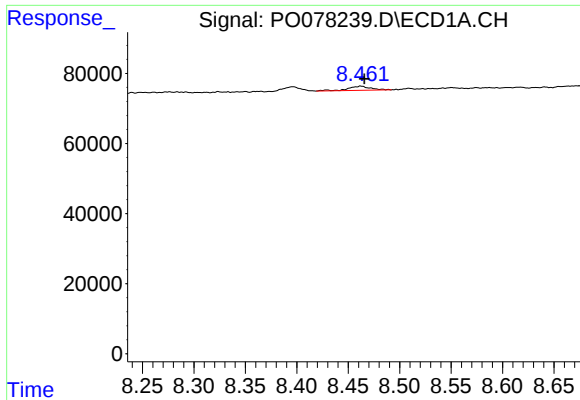
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.927 min
Response: 0
Conc: N.D.



#36 AR-1262-1

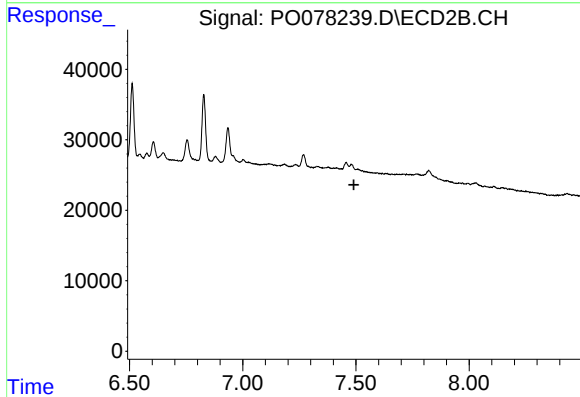
R.T.: 6.935 min
Delta R.T.: -0.009 min
Response: 67770
Conc: 57.76 ng/ml



#37 AR-1262-2

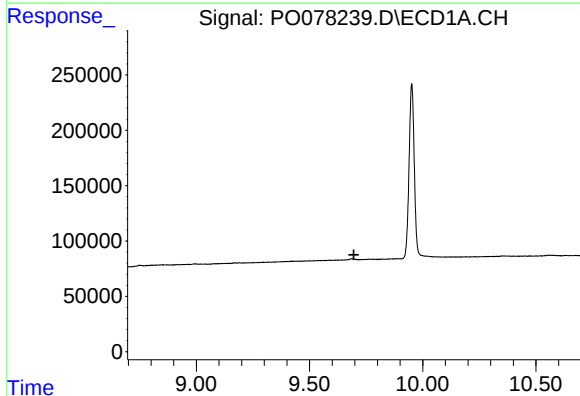
R.T.: 8.462 min
Delta R.T.: -0.003 min
Response: 18214
Conc: 3.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



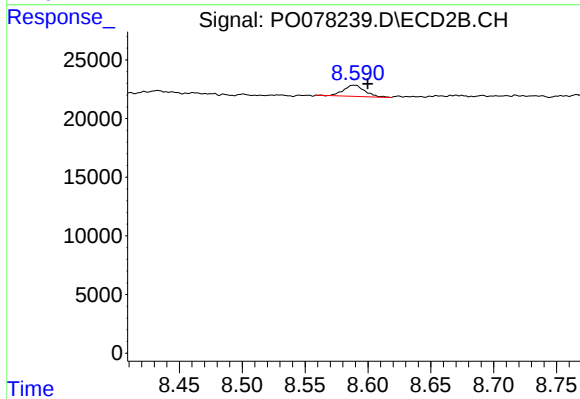
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.491 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.696 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.589 min
Delta R.T.: -0.010 min
Response: 11160
Conc: 1.06 ng/ml